

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st	On A/c Bill			
Name of the work's					
		Const. of muddy road			
		from middle school			
		to PCC Road			
Name of Agency's Rohit Kumar, Mirza					
		Tola, West Champaran			

Agg. No. -	45/2020-2
A.A. Amount -	68.344 Lacs
Agg. Amount -	72,66,606.00
T.S. Amount -	73.98 Lacs
Date of Start -	13.05.2020
Date of Completion -	12.05.2021
Date of Entry -	03.6.2020
1) Construction of Reference	
Working Benchmark - do - all up.	
Qty. =	1.025 Km

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Const. of Reference pillars/ Brier - do - all comp.					
Qty. = 1.035 km					
3) providing clearing and grubbing - do - all comp.					
$2 \times 10 \times 50 \times 1.50 =$					1500.00 m ²
$2 \times 10 \times 50 \times 1.50 =$					1500.00 m ²
$2 \times 1 \times 35 \times 1.50 =$					105.00 m ²
					<u>3105.00 m²</u>
Or 0.31 Hect.					

4) Construction of subgrades E/Shoulder - do - all comp.					
$30 \times 6.00 \times 0.30 =$					324.00 m ³
$1 \times 9 \times 6.00 \times 0.30 =$					16.20 m ³
					<u>340.20 m³</u>
5) Const. of embankment with Borrow pits - do - all comp.					
$24 \times 30 \times \left(\frac{6+7}{2} - \frac{4+5}{2} \right) \times 0.50 =$					1080 m ³
5) (A) Taking 100 m lead 70% of 1080.00 =					756 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/8 Taking 1000 m lead					
30 x 4/1080.00 = 32400 m ³					
6/7 Providing Box cutting do all complete job.					
For BT portion					
2 x 6 x 30 x 0.525 x 0.10 = 18.90 m ³					
2 x 1 x 26 x 0.525 x 0.10 = 2.73 m ³					
For PCC portion					
2 x 9 x 30 x 0.375 x 0.10 = 20.25 m ³					
2 x 1 x 7 x 0.375 x 0.10 = 0.525 m ³					
9m Existing pcc for widening					
2 x 12 x 30 x 0.375 x 0.175 = 47.25 m ³					
2 x 1 x 3 x 0.375 x 0.175 = 0.39 m ³					
= 90.04 m ³					
7/9 Providing Granular sub base do all complete job.					
2 x 6 x 30m x 0.525m x 0.100m = 18.90 m ³					
6 x 30m x 4.05m x 0.100m = 72.90 m ³					
2 x 9 x 30m x 0.375m x 0.100m = 20.25 m ³					
6 x 30m x 4.05m x 0.200m = 145.80 m ³					
1 x 9m x 4.05m x 0.200m = 7.29 m ³					
2 x 12 x 30m x 0.375m x 0.100m = 27 m ³					
Add 5% extra for levelling					
80/100 483m x 3.0m x 0.100m = 11.59 m ³					
Continuation					
303.73 m ³					

Abstract of cost

Sch. XIV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) const. of reference of vertical bench mark					
do do all comp					
QVTMBP (1) = 1.035 m					
@ RS 10390.44/km					RS 10651.00
2)					
2) const. of reference pillar					
do do all comp					
QVTMBP (1) = 1.035 km					
@ RS 10504.57/km					RS 10872.00
3)					
3) Plv clearing & grubbing road land do do					
QVTMBP (2) = 0.31 Hect					
@ RS 51133.76/Hect					RS 15851.00
4)					
5) const. of subgrade & E/shoulder do do					
QVTMBP (2) = 340.20 m ³					
@ RS 176.58/m ³					RS 60073.00
5)					
6) const. of embankment for 100 m lead do do					
QVTMBP (2) = 756 m ³					
@ RS 58.70/m ³					RS 44377.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/4) Const. of Embankment for 1000m lead - do - all					
QVTMBP(3) = 324m ³					
@ RS 174.94/m ³ ———					RS 56681.00
7/7) Excavation for road way in cut - do - all					
QVTMBP(3) = 90.04m ³					
@ RS 74.16/m ³ ———					RS 6677.00
8/9) Const. of G.S.B grading - I - do - all					
QVTMBP(3) = 303.73m ³					
@ RS 2868.40/m ³ ———					RS 871219.00
9/23) Pl/rd forming typical masonry sign board - do - all					
QVTMBP(4) = 2 MU					
@ RS 11444.40/each ———					RS 22889.00
10) Pl/rd laying spreading 10) compacting WBM G-3 — do — all comp					
QVTMBP(4) = 253.75m ³					
@ RS 3572.56/m ³ ———					RS 602870.00
Total - 17,02160.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.	—	1702160.00	
Add GST 12%.		—	(+)	204259.00	
Add L.C.B. 1%.		—	(+)	17022.00	
				19,23,441.00	
 18/6/2020 OE					